

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/IB 03/06094

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G03F7/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G03F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 2002/085297 A1 (BOWES STEVE W ET AL) 4 July 2002 (2002-07-04) abstract paragraphs '0006!, '0007!, '0009!, '0022!; claims 1,2	1,2,5-11 3,4
X	MANAKLI S ET AL: "Combination multiple focal planes and PSM for sub 120 nm node with KrF lithography: study of the proximity effects" MICROELECTRONIC ENGINEERING, ELSEVIER PUBLISHERS BV., AMSTERDAM, NL, vol. 61-62, July 2002 (2002-07), pages 123-132, XP004360524 ISSN: 0167-9317	1,2,5-11
A	Chapter 3 abstract	3,4
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *&* document member of the same patent family

Date of the actual completion of the international search

22 July 2004

Date of mailing of the international search report

29/07/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	MACK C A ET AL: "Data Analysis for Photolithography" MICROELECTRONIC ENGINEERING, ELSEVIER PUBLISHERS BV., AMSTERDAM, NL, vol. 46, no. 1-4, May 1999 (1999-05), pages 65-68, XP004170669 ISSN: 0167-9317	1,2,5-11
A	page 67, column 2, lines 1-38	3,4
P,Y	EP 1 271 246 A (INFINEON TECHNOLOGIES AG) 2 January 2003 (2003-01-02)	1,2,5-11
P,A	paragraphs '0007!', '0025!', '0034!; claims 1,2,5-8,11	3,4
Y	US 6 272 392 B1 (CAPODIECI LUIGI) 7 August 2001 (2001-08-07)	1,2,5-11
A	claims 1,6,7,14,15; figures 4-6	3,4
Y	US 6 478 484 B1 (SINGH BHANWAR) 12 November 2002 (2002-11-12)	1,2,5-11
A	column 6, line 58 - column 7, line 33; claims 1,2,5,7; figure 3	3,4
A	US 2002/131040 A1 (NIU XINHUI ET AL) 19 September 2002 (2002-09-19) claims 1-7	1-11
A	US 5 790 254 A (AUSSCHNITT CHRISTOPHER PERRY) 4 August 1998 (1998-08-04) the whole document	1-11
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